

10-04-04

JAN 3626

Docket No. 36287-03400 Express Mail Label No. EV 252 570 312 US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Steven Neiman; Roman Sulzhyk

Serial No.

10/065,546

Group Art Unit

3626

Filed

October 29, 2002

Examiner

TBA

For

System And Method For Allocating Computing Resources

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1.[]	For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. [ ]	For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3.[]	Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior [ ] Continuation, [ ] Divisional or [ ] Continuation-In-Part application under 37 C.F.R. §1.60, U.S. Serial No, filed

is being filed in compliance with:				
	[ ] 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.			
	[ ] 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.			
	[X] 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office Action on the merits.			
5. [ ]	No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.			
6. [ ]	A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):			
	[ ] A check in the amount of \$180.00 is enclosed in payment of the fee.			
-	[ ] Charge the fee to Deposit Account No. 13-3250. Order No. 36287-03400. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.			
7. [ ]	A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:			
	a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and			
٠	b. the attached petition requesting consideration of this Information Disclosure Statement; and			
	c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 10 below.			
8. [ ]	A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:			

Patent
Docket No. 36287-03400
Express Mail Label No. EV 252 570 312 US

	a. [ ] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
	b. [ ] 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
	c. [ ] The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 10 below.
9. []	I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
[]	I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. [ ]	A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(i).
[ ]	Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 13-3250. Order No. 36287-03400. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
[X]	The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-3250. Order No. 36287-03400. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
	Respectfully submitted, MILBANK, TWEED, HADLEY & MCCLOY LLP
Octobe	er 1, 2004
	Christopher J. Gaspar Reg. No. 41,030
	nk, Tweed, Hadley & McCloy LLP

Milbank, Tweed, Hadley & McCloy LLP
1 Chase Manhattan Plaza
New York, NY 10005-1413
(212) 530-5000 / (212) 530-5219 (facsimile)
NY2:#4609053

DI O 1 2004 SHEET

# ERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No. 36287.034000

Appl. No.

: 10/065,546

**Applicants** 

Steven Neiman *et al.* October 29,. 2002

Filed TC/A.U.

3626

Examiner

TBA

Docket No.

36287-03400

Customer No.

27171

Title

System and Method for Allocating Computer Resources

I hereby certify that this:

Certificate of Mailing by Express Mail (Label No. EV 252 570 312 US); Transmittal Letter; Supplemental Information Disclosure Statement; Information Disclosure Citation (7 pages); copies of 111 cited references; and return receipt postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

October 1, 2004

Sandina M. Marino

Typed Name of Person Mailing Correspondence

Signature of Person Mailing Correspondence

EV 252 570 312US

("Express Mail" Mailing Label Number)

0	1 2004	sequent Paduction Act of 1995	no person	U.S. Pate	nt and Tra	ademark	PTO/SB/21 (03-03) d for use through 04/30/2003. OMB 0651-0031 Office; U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number.
	S.	PELMOIN MEGACION MCCOL 1993	. no berson	Application Number	10/065		STILESS IT GISPIDAS & TONG CITIES ITSUIDS
Δ5	TF	RANSMITTAL		Filing Date	Octob	er 29, 2	2002
		FORM		First Named Inventor	Stever	n Neima	an et al.
	(to be used for a	all correspondence after initial	filing)	Art Unit	3626		
				Examiner Name	ТВА		
	Total Number of	Pages in This Submission		Attorney Docket Number	36287	.03400	
			ENCI	OSURES (Check all tha	t apply)		
-	Amendme  Aff  Aff  Extension  Express A  Informatio  S  Certified C  Document  Response Incomplet	ter Final fidavits/declaration(s) of Time Request bandonment Request on Disclosure Statement upplemental) Copy of Priority	Remail Other En 7 page In	closures:	opies of	111 cite	After Allowance Communication to a Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):
		SIGNA	TURE C	F APPLICANT, ATTORN	EY, O	R AG	ENT
	Firm Christopher J. Gaspar, Re or Milbank, Tweed, Hadley & 1 Chase Manhattan Plaza Signature		McCloy,	LLP			1·
	Date	October 1, 2004					
		C	ERTIFIC	CATE OF TRANSMISSION	N/MAII	ING	
	I hereby certify that the first class mail in an	this correspondence is being fa	acsimile tra		with the U	Inited St	ates Postal Service with sufficient postage as ctober 1, 2004

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed

Sanding M. Marino

Signature

Date October 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

OLD TO SURVEY

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 10/065,546

INFORMATION DISCLOSURE CITATION

Steven Neiman et al.

APPLICANT

(Use several sheets if necessary)

FILING DATE GROUP ART UNIT
October 29, 2002 3626

	OTHER DOCUMENTS (including author, title, date, pertinent papers etc.)
	New Architect Magazine; Lyman, J.; "Girding for the Grid, Distributed Computing's Big Break"; April 2002.
	Foster, I.; "1.1 Parallelism and Computing"; 1995
	Foster, I.; "1.2 A Parallel Machine Model"; 1995
	Foster, I.; "1.3 A Parallel Programming Model"; 1995
	Foster, I.; "1.4 Parallel Algorithm Examples"; 1995
	Foster, I.; "1.5 Summary"; 1995
	Foster, I.; "2 Designing Parallel Algorithms"; 1995
	Foster, I.; "2.1 Methodical Design"; 1995
	www.IDevResource.com, EJB Transactions and JTS; Raj, G.; "Transactions, 2PC and JTS"; January 2000
	www.IDevResource.com, Raj, G.; "EJB Servers"; January 2000
	www.IDevResource.com, Raj, G.; "EJB Containers"; January 2000
	www.IDevResource.com, Raj, Gopalan Suresh; "EJB Components", January 2000
	www.IDevResource.com; Raj, G.; "EJB Session Beans"; January 2000
	www.IDevResource.com; Raj, G.; "EJB Entity Beans"; January 2000
	www.IDevResource.com; Raj, G.; "EJB Components at the Server"; January 2000
	www.IDevResource.com; Raj, G.; "Enterprise Java Beans"; January 2000
	Technology Review; Waldrop, M., "Grid Computing"; May 2002
EXAMINER	DATE CONSIDERED

Sheet 2 of 7 ATTY. DOCKET NO. SERIAL NO. M PTO-1449 U.S. DEPARTMENT OF COMMERCE 36287.03400 10/065,546 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION Steven Neiman et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) October 29, 2002 3626 OTHER DOCUMENTS (including author, title, date, pertinent papers etc.) IEEE; Foster, I., et al.; "Grid Services for Distributed System Integration"; June 2002 Intl J. Supercomputer Applications; Foster, I., et al., "The Anatomy of a Grid, Enabling Scalable Virtual Organizations"; 2001 Chervenak, A., et al., "The Data Grid: Towards an Architecture for the Distributed Management and Analysis of Large Scientific Datasets" The Grid: Blueprint for a Future Computing Infrastructure, Foster, I., et al., "Computational Grids", 1998 IEEE, Chervenak, A., et al.; "Giggle: A Framework for Constructing Scalable Replica Location Services"; 2002 Allcock, B., et al.; "Data Management and Transfer in High Performance Computational Grid Environments" Stockiner, H., et al.; "File and Object Replication in Data Grids" Ripeanu, M., et al.; "A Decentralized, Adaptive Replica Location Mechanism" Vazhkudai, S., et al.; "Using Disk Throughput Data in Predictions of End-to-End Grid Data Transfers" GridForum Draft; Allcock, W., et al.; "GridFTP: Protocol Extensions to FTP for the Grid"; April 2002 GridFTP Update; "GridFTP Update January 2002"; 2002 Ranganathan, K., et al.; "Decoupling Computation and Data Scheduling in Distributed Data-Intensive Applications"

Foster, I., et al.; "Chimera: A Virtual Data System for Representing, Querying, and Automating Data Derivation"

Ranganathan, K., et al.; "Improving Data Availability through Dynamic Model-Driven Replication

EXAMINER DATE CONSIDERED

in Large Peer-to-Peer Communities"



**₽₩** PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 10/065,546

INFORMATION DISCLOSURE CITATION

APPLICANT

OF THE PROPERTY OF

Steven Neiman et al.

(Use several sheets if necessary)

FILING DATE GROUP ART UNIT
October 29, 2002
GROUP ART UNIT
3626

	OTHER DOCUMENTS (including author, title, date, pertinent papers etc.)			
	IEEE; Annis, J., et al.; "Applying Chimera Virtual Data Concepts to Cluster Finding in the Sloan Sky Survey"; 2002			
	Ranganathan, K., et al.; "Identifying Dynamic Replication Strategies for High Performance Data Grid"			
	Iamnitchi, A., et al., "Locating Data in (Small-World?) Peer-to-Peer Scientific Collaborations"			
	Vazhkudai, S., et al.; "Predicting the Performance of Wide Area Data Transfers"			
	Allcock, W., et al.; "Globus Toolkit Support for Distributed Data-Intensive Science"			
	Lee, J., et al.; "Applied Techniques for High Bandwidth Data Transfers Across Wide Area Networks"			
	Ranganathan, K., et al.; "Design and Evaluation of Dynamic Replication Strategies for a Hi Performance Data Grid"			
	Proc. 10th Intl Symp. on High Performance Distributed Computer; Stockinger, H., et al.; "File and Object Replication in Data Grids"; 2001			
	Vazhkudai, S., et al.; "Replica Selection in the Globus Data Grid"			
	Allcock, W., et al.; "Secure, Efficient Data Transport and Replica Management for High- Performance Data-Intensive Computer"			
	Allcock, W.; "Protocols and Services for Distributed Data-Intensive Science"			
	Bresnahan, J., et al.; "Communication Services for Advanced Network Applications"			
	Keahey, K., et al.; "Fine-Grain Authorization Policies in the GRID: Design and Implementation"			
	JSSPP; Czajkowski, K., et al.; "SNAP: A Protocol for Negotiating Service Level Agreements and Coordinating Research Management Data in Distributed Systems"; 2002			
EXAMINER	Kennedy, K., et al.; "Toward a Framework for Preparing and Executing Adaptive Grid Programs"  DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'n

DIP E VOICE FORM P

M PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 36287.03400 10/065,546

#### INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Steven Neiman et al.

FILING DATE GROUP ART UNIT
October 29, 2002 3626

	OTHER DOCUMENTS (including author, title, date, pertinent papers etc.)					
	Liu, C., et al.; "Design and Evaluation of a Resource Selection Framework for Grid Applications"					
Iamnitchi, A., et al.; "On Fully Decentralized Resource Discovery in Grid Environments"						
	Frey, J., et al.; "Condor-G: A Computation Management Agent for Multi-Institutional Grids"					
	Proc. of the 10th IEEE Symp. on High Performance Distributed Computing; Czajkowski, K., et al.; "Practical Resource Management for Grid-based Visual Exploration"; 2001					
	Proc. of the 10th IEEE Symp. on High Performance Distributed Computing; Sander, V. et al.; "End-to-End Provision of Policy Information for Network Qos"; August 2001					
	Iamnitchi, A.; "A Problem Specific Fault-Tolerance Mechanism for Asynchronous, Distributed Systems"					
	Proc. of the Eighth International Workshop on Quality of Service; Foster, I., et al.; "A Quality of Service Architecture that Combines Resource Reservation and Application Adaption"; June 2000					
	Sander, V., et al.; "A Differentiated Service Implementation for High-Performance TCP Flows"					
	Smith, W., et al.; "Scheduling with Advanced Reservations"					
	Smith, W., et al.; "Using Run-Time Predictions to Estimate Queue Wait Times and Improve Scheduler Performance"					
	Czajkowski, K., et al.; "Resource Co-Allocation in Computational Grids"					
	Foster, I., et al.; "End-To-End Quality of Service for High-End Applications"					
	Hoo, G., et al.; "QoS as Middleware: Bandwidth Reservation System Design"					
	Lee, C., et al.; "A Network Performance Tool for Grid Environments"					
	Foster, I., et al., "A Distributed Resource Management Architecture that Supports Advance Reservations and Co-Allocation"					
	Proc. 10th IEEE International Symposium on High Performance Distributed Computing (HPDC-10); Czajkowski, K., et al.; "Grid Information Services for Distributed Resource Sharing"; 2001					
EXAMINER	DATE CONSIDERED 44					

DI DI BORM P

ORM PTO-1449

U.S .DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 10/065,546

INFORMATION DISCLOSURE CITATION

APPLICANT

OF THE PROPERTY OF

Steven Neiman et al.

(Use several sheets if necessary)

FILING DATE GROUP ART UNIT October 29, 2002 3626

	OTHER DOCUMENTS (including author, title, date, pertinent papers etc.)			
	Welch, V., et al.; "Security for Grid Services"			
	Keahey, K., et al.; "Fine-Grain Authorization for Resource Management in the Grid Environment"			
	Pearlman, L., et al.; "A Community Authorization Service for Group Collaboration"			
	Computer; Butler, R., et al., "A National-Scale Authentication Infrastructure"; 2000			
	Allcock, W., et al.; "GridMapper: A Tool for Visualizing the Behavior of Large-Scale Distributed Systems"			
	Foster, I., et al.; "Distance Visualization: Data Exploration on the Grid"			
	von Laszewski, G., et al.; "Designing Grid-based Problem Solving Environments and Portals"			
	von Laszewski, G., et al.; "A Java Commodity Grid Kit"; November 2000			
	von Laszewski, G., et al.; "CoG Kits: A Bridge Between Commodity Distributed Computing High Performance Grids"			
	Proceedings of the IEEE/ACM SC2000 Conference; Roy, A., et al.; "MPICH-GQ: Quality-of-Service for Message Passing Programs"; November 2000			
	Karonis, N., et al.; "Exploiting Hierarchy in Parallel Computer Networks to Optimize Collective Operation Performance"			
	Foster, I., et al.; "A Grid-Enable MPI: Message Passing in Heterogeneous Distributed Computing Systems"			
	Foster, I., et al.; "A Secure Communications Infrastructure for High Performance Distributed Computing"			
	Keahey, K., et al.; "Computational Grids in Action: The National Fusion Collaboratory"			
	Russell, M., et al.; "The Astrophysics Simulation Collaboratory: A Science Portal Enabling Community Software Development"			
EXAMINER	DATE CONSIDERED			

Sheet 6 of 7 SERIAL NO. ATTY. DOCKET NO. ORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 10/065,546 36287.03400 PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION Steven Neiman et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) October 29, 2002 3626 OTHER DOCUMENTS (including author, title, date, pertinent papers etc.) Allen, G., et al., "The Cactus Worm: Experiments with Dynamic Resource Discovery and Allocation in a Grid Environment" Ripeanu, M., et al.; "Performance Predictions for a Numerical Relativity Package in Grid Environments" Ripeanu, M., et al.; "Cactus Application: Performance Predictions in Grid Environments" Russell, M., et al.; "The Astrophysics Simulation Collaboratory: A Science Portal Enabling Community Software Development" Association for Computing Machinery; Allen, G., et al., "Supporting Efficient Execution in Heterogeneous Distributed Computing Environments with Cactus and Globus"; November 2001 ACM; Allcock, W., et al.; "High-Performance Remote Access to Climate Simulation Data: A Challenge Problem for Data Grid Technologies"; November 2001 Review of Scientific Instruments; Wang, Y.; "A High-throughput X-ray Microtomography System at the Advance Photon Sources"; April 2001 Allen, G., et al.; "Cactus-G: Enabling High-Performance Simulation in Heterogeneous Distributed Computing Environments"; May, 2000 Proceedings of the IEEE Virtual Reality 2000 International Conference; Leigh, J., et al.; "A Review of Tele-Immersive Applications in the CAVE Research Network"; 1999 Benger, W., et al.; "Numerical Relativity in a Distributed Environment" Barnard, S., et al.; "Large-Scale Distributed Computational Fluid Dynamics on the Information Power Grid using Globus" Brown, M., et al.; "The International Grid (iGrid): Empowering Global Research Community Network using High Performance International Internet Services" von Laszewski, G., et al.; "Real-Time Analysis, Visualization, and Steering of Microtomography Experiments at Photon Sources" **EXAMINER** DATE CONSIDERED

BELLE SOLL STORY

ORM PTO-1449

U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. SERIAL NO. 10/065,546

APPLICANT

Steven Neiman et al.

FILING DATE
October 29, 2002

GROUP ART UNIT 3626

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,067,633	5/23/2000	Robbins et al.			
	6,088,758	7/11/2000	Kaufman et al.			
	6,128,709	10/3/2000	Autechaud et al.			
	6,202,125	3/13/2001	Patterson et al.			•
	6,345,294	2/5/2002	O'Toole et al.			
	2002/0004917	1/10/2002	Malcolm et al.	-		
	2003/0041280	2/27/2003	Malcolm et al.			
	2002/0078299	6/20/2002	Chiou et al.		_	-
	2002/0184446	12/5/2002	Kagan et al.			
· · · · · · · · · · · · · · · · · · ·	OTHER DOC	UMENTS (in	icluding author, title, da	ate, pertinent p	apers etc.)	
	<del>-                                      </del>	<del></del>	ew of the I-WAY: Wide			»,

OTHER DOCUMENTS (including unitor, time, unit, pertinem pupers cite)
DeFanti, T., et al.; "Overview of the I-WAY: Wide Area Visual Supercomputing"
Yang, L., et al; "Homeostatic and Tendency-based CPU Load Predictions"
Ripeanu, M. et al.; "Mapping the Gnutella Network: Properties of Large-Scale Peer-to-Peer Systems and Implications for System Designs"
Ripeanu, M., et al.; "Mapping the Gnutella Network: Macroscopic Properties of Large-Scale Peerto-Peer Systems"
Ripeanu, M.; "Peer-to-Peer Architecture Case Study: Gnutella Network"
Stelling, P., et al.; "A Fault Detection Service for Wide Area Distributed Computations"
Novotny, J., et al.; "An Online Credential Respository for the Grid: My Proxy"
Physics Today; Foster, I., "The Grid: A New Infrastructure for 21st Century Science"; Feb. 2002
Foster, I., et al.; "The Physiology of the Grid"; June 22, 2002
Foster, I.; "What is the Grid? A Three Point Checklist"; July 20, 2002
von Laszewski, G., et al.; "InfoGram: A Grid System that Supports Both Information Queries and Job Execution"; July 2002
Proceedings of HPDC; Vazhkudai, S., et al.; "Predicting Sporadic Grid Data Transfers"; July 2002

**EXAMINER** 

DATE CONSIDERED